

APR 26 2006

AGILENT TECHNOLOGIES, INC.
 Legal Department, DL429
 Intellectual Property Administration
 P. O. Box 7599
 Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10031350-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hildebrant

Serial No.: 1/815,521

Examiner: Doan, Nghia M

Filing Date: April 1, 2004

Group Art Unit: 2825

Title: VERIFICATION OF INTEGRATED CIRCUIT TESTS USING TEST SIMULATION AND
 INTEGRATED CIRCUIT SIMULATION WITH SIMULATED FAILURE

COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	32	MINUS	37	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Hildebrant

By

Jessica Costa
 Jessica Costa
 Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile
 transmitted to the Patent and Trademark Office on
 the date shown below:

Date of facsimile: 4-26-2006

Typed Name: Jessica Costa

Signature:

Jessica Costa

Reg. No. 41,065

Date: 4-26-2006

Telephone No. (434) 823-2232

**RECEIVED
CENTRAL FAX CENTER**

APR 26 2006

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT APPLICATION:
Serial No. 10/815,521

ORIGINALLY FILED:
April 1, 2004

FOR:
VERIFICATION OF INTEGRATED
CIRCUIT TESTS USING TEST
SIMULATION AND INTEGRATED
CIRCUIT SIMULATION WITH
SIMULATED FAILURE

INVENTOR: Hildebrant, Andrew

GROUP ART UNIT: 2825

EXAMINER: Doan, Nghia M

DOCKET NUMBER: 10031350-1

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 26, 2006, please amend the above-identified patent application and consider the remarks as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

US Patent Application Serial No. 10/815,521
Docket No. 10031350-1